Alpha Presentation
Dealership Parts and Telematic Insights

The Capstone Experience

Team Urban Science

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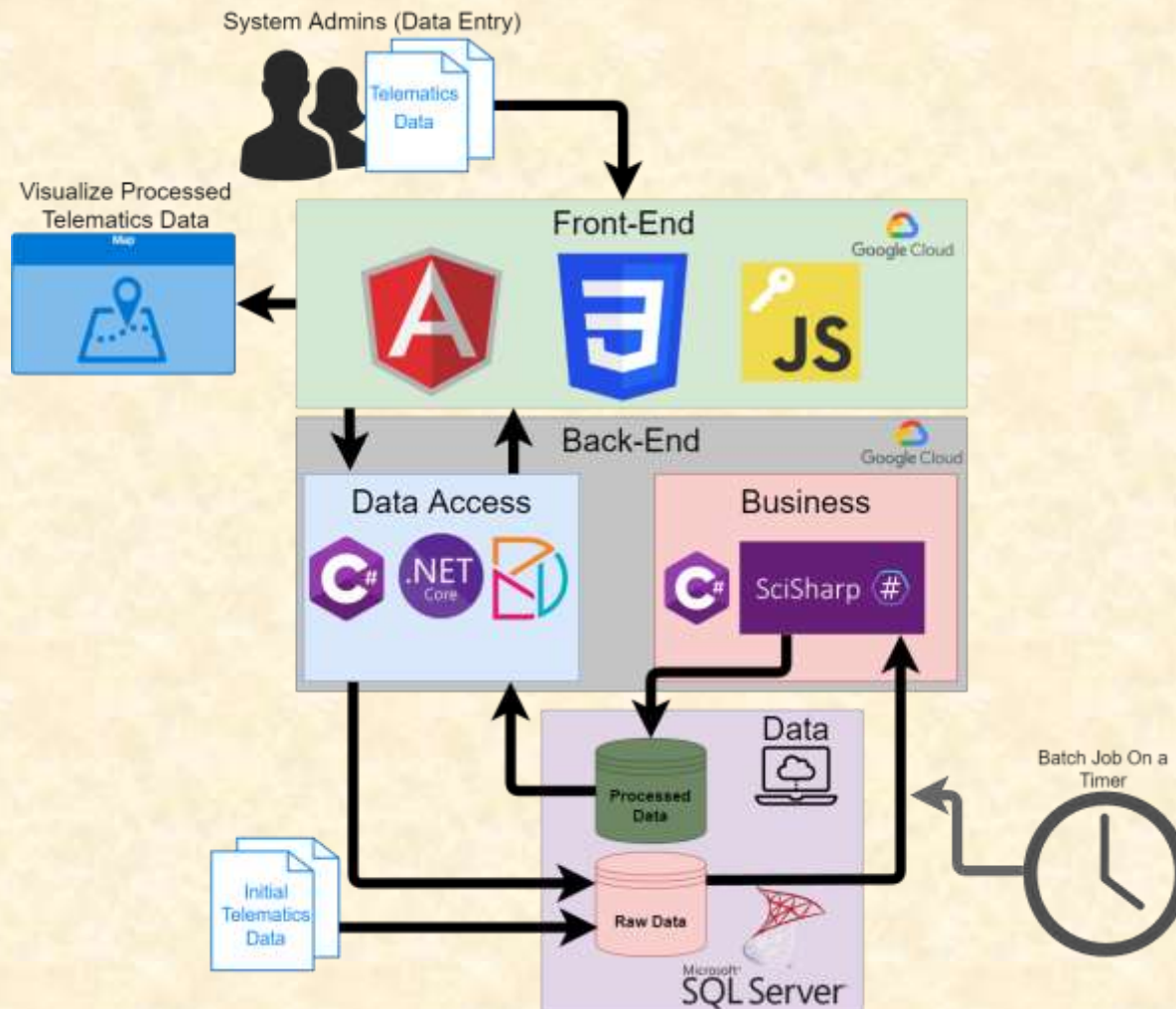Michigan State University

Fall 2022

From Students…
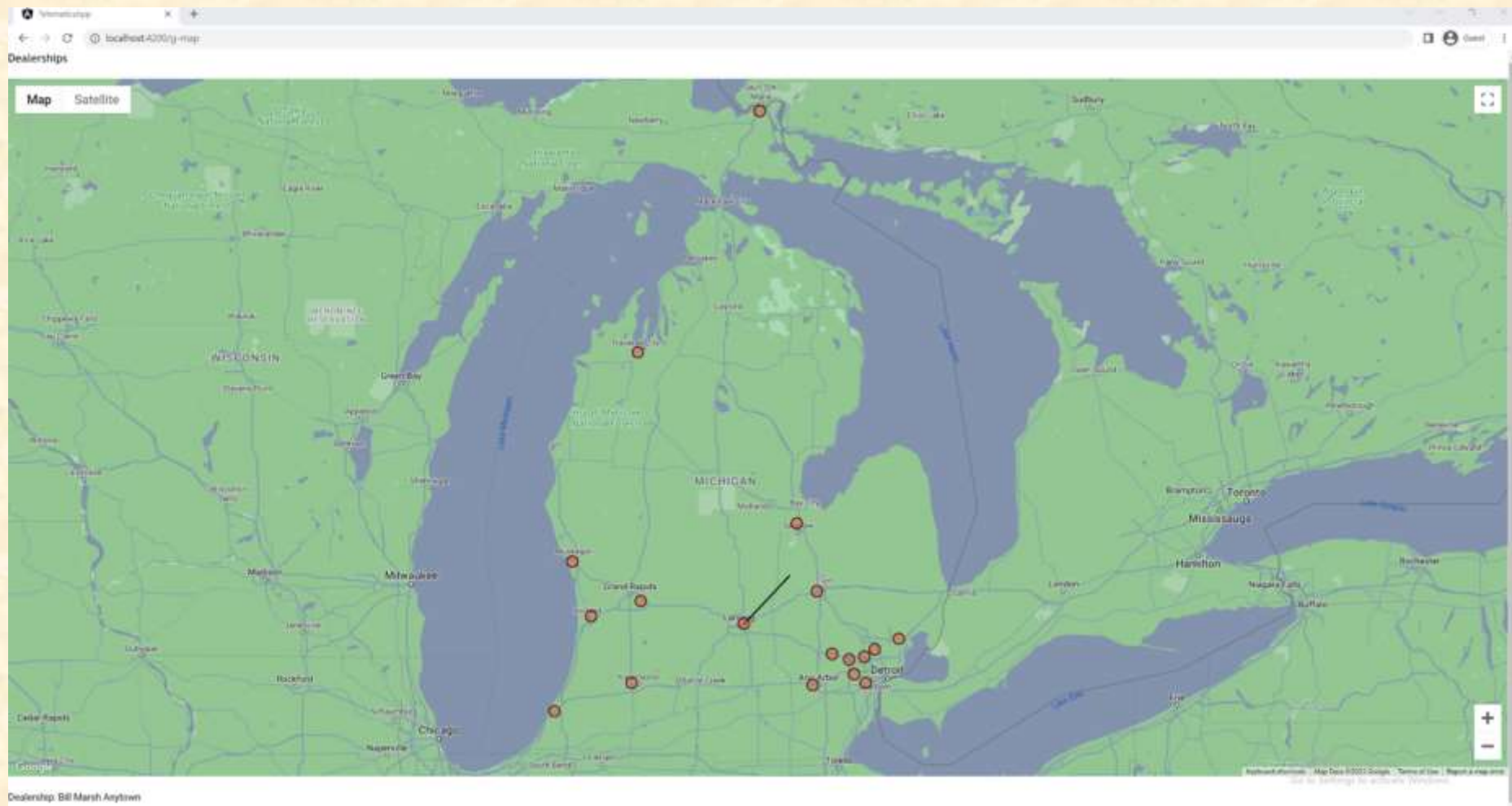   *…to Professionals*

Project Overview

- Process raw vehicle and dealership data

- Visualize data on a map and a table

- Dealerships derive insights on aftersales

- User roles determines data viewing

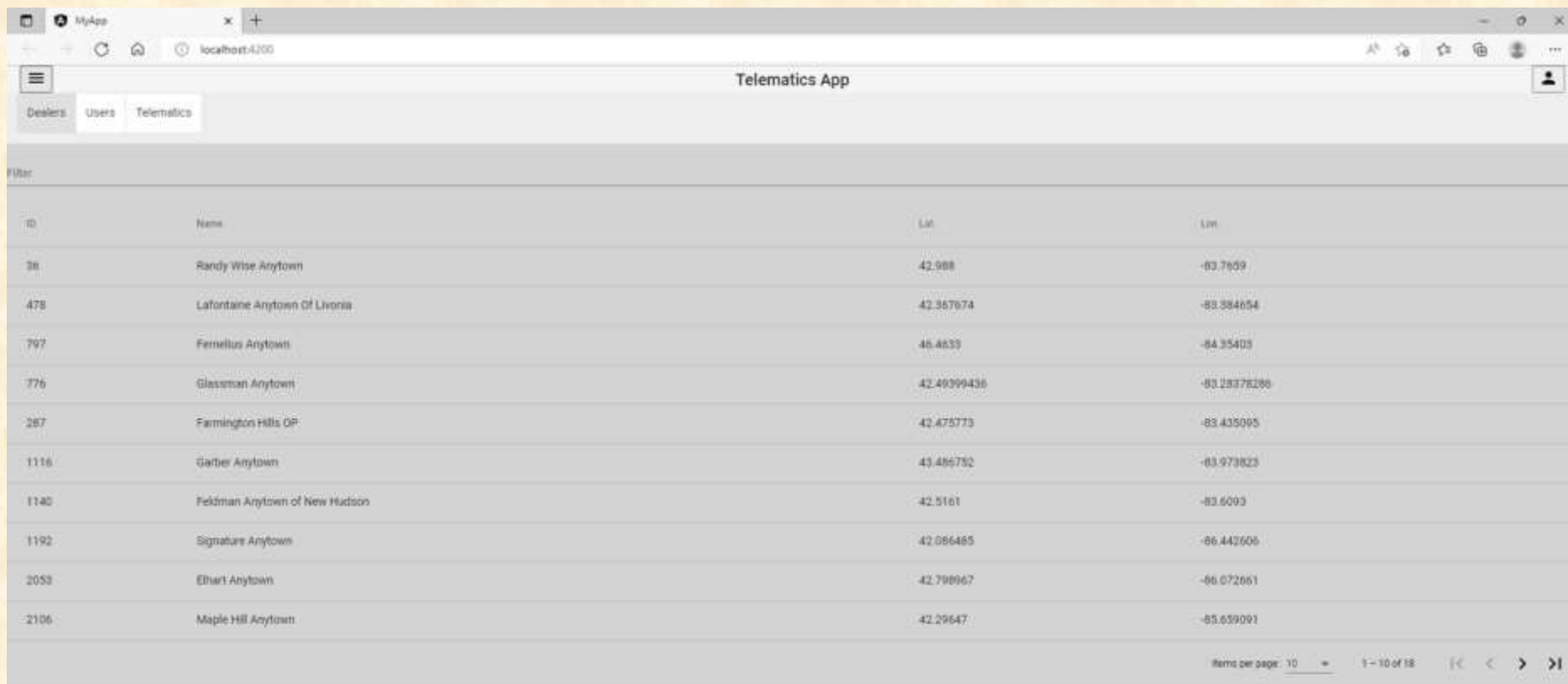- Upload telematic data for scalability
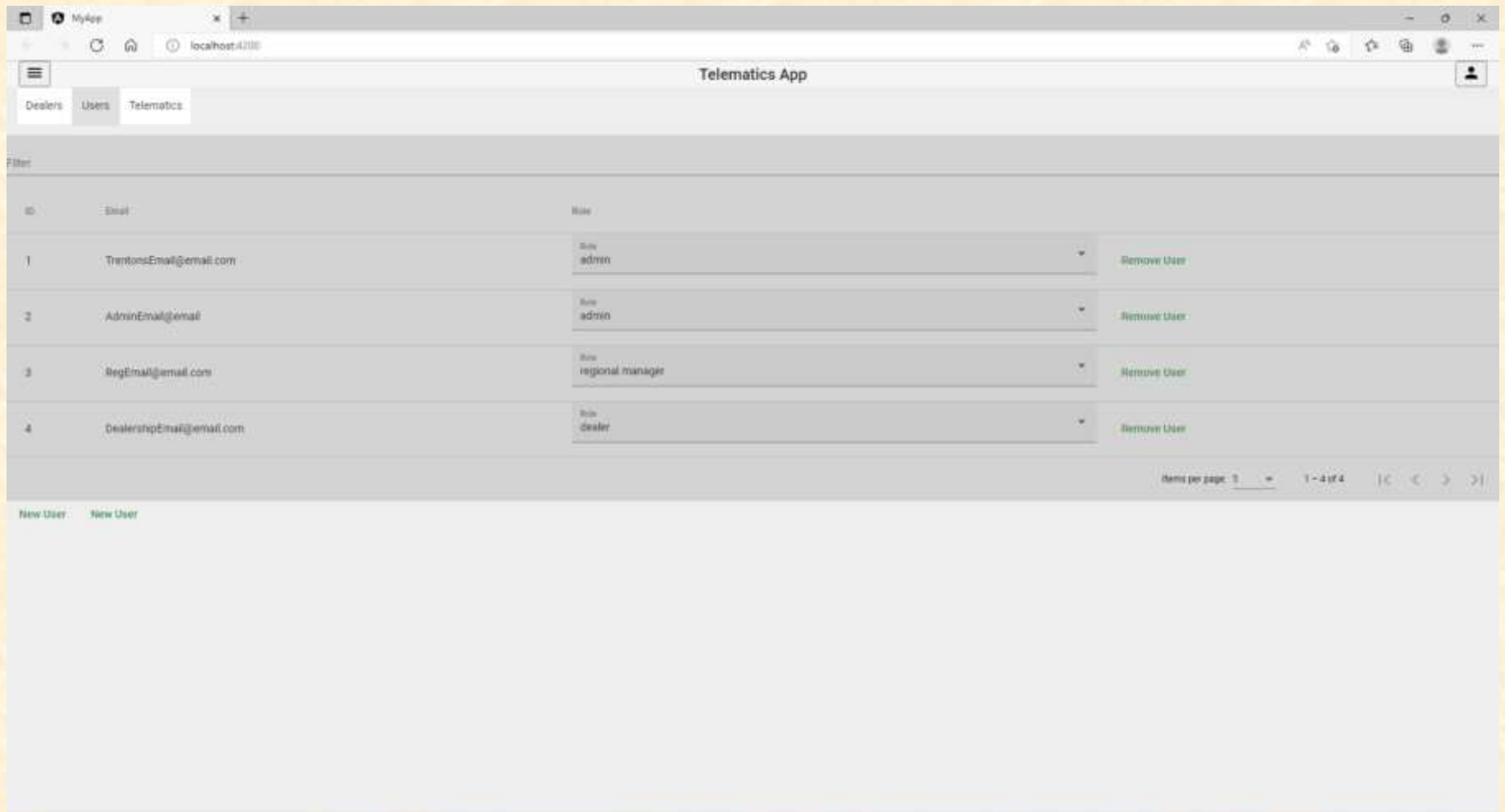
System Architecture

Dealership Map View

Dealership List View

User Management View

Document Upload View

What's left to do?

- Show animated traffic on the map
- Filter map view by date
- Roles alter the viewing experience
- Machine learning to predict vehicle service location

Questions?